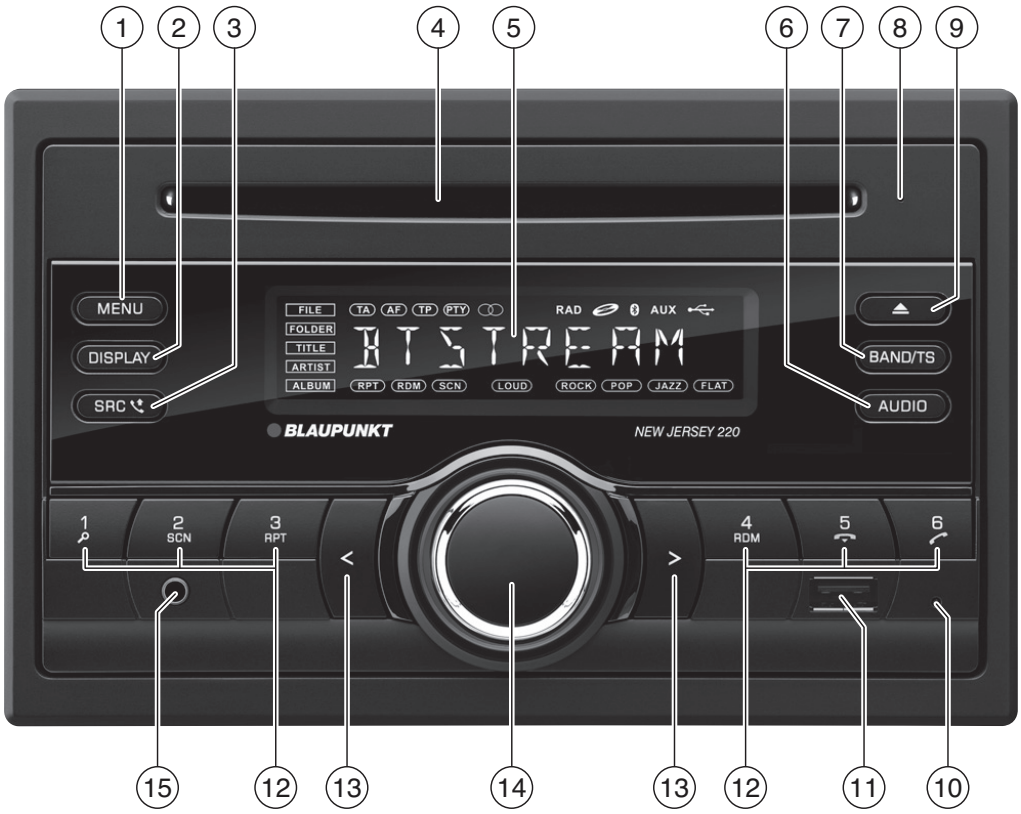
BLAUPUNKT

CAR RADIO
NEW JERSEY 220 BT

1 011 303 335 001

Enjoy it.

Operating and installation instructions



(1) **MENU** button
Short press: Call up/close user menu
Long press: Scan station (scan function)

(2) **DISPLAY** button
Short press: Switch display
Long press: Set time

(3) **SRC** button
Short press: Selecting an audio source
Long press: Call up the Bluetooth® menu

(4) CD tray

(5) Display

(6) **AUDIO** button
Call up/close the "AUDIO" menu

(7) **BAND/TS** button
Short press: Select memory bank
Long press: Store stations automatically (Travelstore)

(8) Microphone

(9) ⏏ button (Eject)
Eject a CD

(10) Reset button
Restoring the original factory settings of the car sound system.

(11) USB port

(12) Keys **1 - 6**

(13) < / > button
Radio mode: Set station manually (short press), start seek tuning (long press)
Other operating modes: Track selection (short press), fast searching (long press)

(14) Rotary/pushbutton
Short press: Switch on car sound system
In operation: Mute car sound system (Mute); interrupt playback (Pause)
In the menu: Call up menu items
Long press: Switch off car sound system
Turn: Adjust volume
In the menu: Select menu item, change settings
In Browse mode: Category (iPod only), select folder and track

(15) Front AUX-IN socket

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Safety notes

The car sound system was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions contain important information to easily and safely install and operate the car sound system.

- Read these instructions carefully and completely before using the car sound system.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the car sound system to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this car sound system.

Symbols used

These instructions employ the following symbols:

DANGER!

Warns about injuries

CAUTION!

Warns about damaging the CD drive

DANGER!

Warns about high volume

CE The CE mark confirms the compliance with EU directives.

☛ Identifies a sequencing step

- Identifies a listing

Road safety

Observe the following notes about road safety:

- **Use your device in such a way that you can always safely control your vehicle.** In case of doubt, stop at a suitable location and operate your device while the vehicle is standing.
- **Always listen at a moderate volume** to protect your hearing and to be able to hear acoustic warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase.

General safety notes

Observe the following notes to protect yourself against injuries:

- **Do not modify or open the device.** The device contains a Class 1 laser that can cause injuries to your eyes.
- **Do not increase the volume during mute phases,** e.g. when changing the audio source. Changing the volume is not audible during a mute phase.

Use as directed

This car sound system is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a 2-DIN slot. Observe the performance limits in the technical data. Repairs and installation, if necessary, should be performed by a specialist.

Installation instructions

You may only install the car sound system yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the installation instructions at the end of these instructions.

Declaration of conformity

The Blaupunkt Europe GmbH declares that the car sound system New Jersey 220 BT complies with the basic requirements and the other relevant regulations of the directives 2004/108/EC and 1999/5/EC.

The declaration of conformity can be found on the Internet under www.blaupunkt.com.

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the car sound system.

- Use only a dry or slightly moistened cloth for cleaning the car sound system.
- If necessary, clean the contacts of the control panel regularly using a soft cloth moistened with cleaning alcohol.

Disposal notes

Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.

Scope of delivery

The scope of delivery includes:

1 Car sound system

1 Operating/installation instructions

1 Support frame

1 Handheld remote control (incl. battery)

1 Connecting cable chamber A

1 Connecting cable chamber B

Optional equipment (not part of the scope of delivery)

Use only optional equipment by Blaupunkt. Information is available from your Blaupunkt specialised dealer or on the Internet under www.blaupunkt.com.

Placing the device in operation

Caution!

Transport securing screws

Ensure that the transport securing screws at the top side of the device are removed before the startup of the car sound system.

Important note for radio reception in America and Europe

This car sound system is designed for operation in different regions with different frequency ranges and station technologies. The factory default of the reception area is "ASIA". If you operate the car sound system outside of Asia, e.g. in America or Europe, you first have to set a suitable reception area in the menu. Available reception areas are "EUROPE", "ASIA", and "AMERICA".

The reception area for the radio reception is set in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "REGION").

Switching on/off

Switching on/off with the rotary/pushbutton

☛ For switch-on, press the rotary/pushbutton (14).

The car sound system switches on.

☛ For switch-off, hold the rotary/pushbutton (14) pressed for more than 2 seconds.

The car sound system switches off.

Switching on/off via vehicle ignition

If the car sound system is connected with the vehicle ignition and it was switched off with the rotary/pushbutton (14), it is switched on or off with the ignition.

Volume

Adjusting the volume

You can adjust the volume in steps from 0 (off) to 50 (maximum).

☛ Turn the rotary/pushbutton (14) to change the volume.

Muting the car sound system (Mute)

☛ Briefly press the rotary/pushbutton (14) to mute the device or to reactivate the previous volume.

While it is muted, "MUTE" is flashing on the display.

Setting the time

☛ Press the **DISPLAY** button (2) for approx. 2 seconds to set the time.

☛ Press the < / > button (13) to change between hours and minutes.

The hour or minute display flashes if it is selected.

☛ Turn the rotary/pushbutton (14) to set the hours or minutes.

☛ Press the rotary/pushbutton (14) to confirm the time set.

Traffic information

In the reception area "EUROPE", an FM station can identify traffic reports by means of an RDS signal. If priority for traffic reports is switched on, a traffic report is automatically switched through, even if the car sound system is currently not in radio mode.

If priority is switched on, the display shows the (TA) symbol. "TRAFFIC" is displayed during a switched-through traffic announcement.

The priority is activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "TA").

Note:

The volume is increased for the duration of the switched-through traffic announcement. You can adjust the minimum volume for traffic announcements (see the chapter "User settings", section "Making settings in the "VOLUME" menu", menu item "TA VOL").

Radio mode

RDS

Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programme in the reception area "EUROPE" that allows the following additional functions:

- The station name is shown on the display.
- The car sound system recognises traffic announcements and news broadcasts and can automatically switch them through in other operating modes (e.g. in USB mode).
- Alternative frequency: If the AF function is switched on, the car sound system automatically tunes into the best receivable frequency for the station that is currently set.
- Regional: At certain times, some radio stations divide their programme into regional programmes providing different content. If the REGIONAL function is activated, the car sound system changes only to those alternate frequencies on which the same regional programme is being broadcast.

The functions RDS, AF and REGIONAL are activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu items "RDS", "AF" and "REG").

Changing to radio mode

☛ Press the **SRC** button (3) repeatedly until "TUNER" is displayed:

Playback starts with the station that was played most recently.

Select memory bank

☛ Press the **BAND/TS** button (7) repeatedly until the desired memory bank is displayed:

FM1 → FM2 → FM3 → AM1 → AM2

Note:

Up to 6 stations can be stored in each memory bank.

Tuning into a station

There are various ways of tuning into a station:

Tuning into stations manually

☛ Briefly press the < / > button (13) once or several times to incrementally change the frequency.

Starting station seek tuning

☛ Press the < / > button (13) for approx. 2 seconds to start station seek tuning.

The radio tunes into the next receivable station.

Notes:

- For the reception area "EUROPE": In the FM waveband, only traffic information stations are tuned into if the priority for traffic information is switched on.
- The sensitivity of seek tuning can be adjusted (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "DX/LO").

Storing stations or calling stored station

☛ Select the desired memory bank.

☛ If necessary, set the desired station.

☛ Press the station button **1 - 6** (12) for approx. 2 seconds to store the current station under the button.

- or -

☛ Briefly press the station button **1 - 6** (12) to call up the stored station.

Scanning stations

The scan function enables scanning the stored stations of the current waveband.

☛ Press the **MENU** button (1) for approx. 2 seconds to start scanning.

During the scan, the display shows the memory location and the current frequency or station name.

☛ Briefly press the **MENU** button (1) to continue listening to the station that is currently being scanned.

Storing stations automatically (Travelstore)

With Travelstore, you can automatically search for and store all receivable the stations in the FM and AM wavebands. Any stations that were previously stored are deleted in the process.

☛ Select the desired waveband, e.g. FM1 or AM1.

☛ Press the **BAND/TS** button (7) for approx. 2 seconds.

The tuner starts the automatic station seek tuning; the display shows "TS". After storing is completed, the stored stations are scanned in the order of the storage locations. Afterwards, the station in memory location 1 of the FM1 or AM1 level is played back.

PTY

In the reception areas "EUROPE" and "AMERICA", an FM station can transmit its current programme type, e.g. CULTURE, POP, JAZZ, ROCK, SPORT or SCIENCE. Hence, the PTY function allows a targeted search for broadcasts of a certain programme type, e.g. for rock or sports broadcasts. Note that PTY is not supported by all stations.

Selecting the programme type and starting PTY seek tuning

To select a programme type, read the section "Making settings in the "TUNER" menu", menu item "PTY" in the chapter "User settings".

☛ Select the desired programme type and press the rotary/pushbutton (14) to start the PTY seek tuning.

As soon as a station with the desired programme type is found, it remains being tuned into.

Note:

If no station with the selected programme type is found, "PTY NONE" is briefly displayed and 2 beeps can be heard. The radio will then retune to the station that it played last.

Switching the display

☛ Press the **DISPLAY** button (2) to toggle between these two displays:

Display	Meaning
ABCDEF	Station name
FM1 102.90	Memory bank/frequency
POP M	Programme type, only if available
CLK 18:30	Time

CD/MP3/WMA/iPod mode

Basic information

CD/MP3/WMA mode

This car sound system can be used to play audio CDs (CDDA) and CD-R/RWs with audio, MP3 or WMA files as well as MP3 or WMA files on USB data carriers.

Notes:

- To ensure proper functioning, use only CDs with the Compact-Disc logo.
- Blaupunkt cannot guarantee the flawless function of copy-protected CDs and all CD blanks and USB data carriers available on the market.

Note the following information when preparing an MP3/WMA data carrier:

- Naming of tracks and directories:
  - Max. 32 characters without the file extension ".mp3" or ".wma" (the use of more characters reduces the number of tracks and folders that the car sound system can recognise)
  - No umlauts or special characters
- CD formats: CD-R/RW, Ø: 12 cm
- CD data formats: ISO 9669 Level 1 and 2, Joliet
- CD burn speed: Max. 16x (recommended)
- USB format/file system: Mass storage device/ FAT16/32
- File extension of audio files:
  - .MP3 for MP3 files
  - .WMA for WMA files
- WMA files only without Digital Rights Management (DRM) and created with Windows Media Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bitrate for creating audio files:
  - MP3: 32 to 320 kbps
  - WMA: 32 to 192 kbps
- Depending on the data structure on the USB medium, up to 3,000 entries can be managed.

iPod mode

You can connect numerous iPod and iPhone models to the car sound system via the USB port and control the audio playback from the car sound system.

Note:

A list of compatible iPod and iPhone models is located at the end of these instructions. Blaupunkt cannot guarantee the flawless function of other iPod and iPhone models.

Use a suitable adapter cable to connect your iPod or iPhone with the USB port of the car sound system.

Changing to CD/MP3/WMA/iPod mode

☛ Press the **SRC** button (3) repeatedly until the desired audio source is displayed:

- "CD": Inserted CD
- "USB": Connected USB data carrier
- "IPOD": Connected iPod/iPhone
- "AUX": Connected external audio source

Notes:

- The respective audio source can be selected only if a corresponding CD is inserted or a corresponding device is connected.
- A connected iPod is initially selected under "USB" and, as soon as the iPod is recognised, under "IPOD".
- If the car sound system first has to read the data of a connected device or data carrier before the playback, the display shows "READING". The duration of the reading depends on the data volume and design of the device or data carrier. If the device or data carrier is defective or the transferred data cannot be played back, a corresponding message appears on the display (e.g. "ERROR").

Inserting/ejecting a CD

Inserting a CD

Risk of severe damage to the CD drive!

Noncircular contoured CDs (shape CDs) and CDs with a diameter of 8 cm (mini CDs) must not be used.

We accept no responsibility for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

Note:

You must not hinder or assist the drive as it automatically draws in the CD.

☛ Insert the CD with its printed side up into the CD tray (4) until you feel a slight resistance.

The drive automatically draws in the CD and checks its data. Afterwards, the playback starts in CD or MP3 mode.

Note:

If the inserted CD cannot be played back, "ERROR" is briefly displayed and the radio changes to radio mode.

Ejecting a CD

Note:

You must not hinder or assist the drive as it ejects the CD.

☛ Press the ⏏ button (9) to eject an inserted CD.

Notes:

- If a CD is ejected and not removed, the drive will automatically draw it back in again after approx. 15 seconds.
- You can also eject CDs while the car sound system is switched off or whilst another audio source is activated.

Connecting/removing a USB data carrier

Connecting a USB data carrier

☛ Switch off the car sound system so that the data carrier will be correctly registered.

☛ Insert the USB data carrier in the USB socket (11).

☛ Turn on the car sound system.

If the USB data carrier is selected as audio source, the data are read first.

Notes:

- If the connected USB data carrier cannot be seen, "ERROR" is briefly displayed.
- The time required for reading in the data depends on the design and size of the USB data carrier.

Removing a USB data carrier

☛ Switch off the car sound system so that the data carrier will be correctly unregistered.

☛ Disconnect the USB data carrier.

Selecting tracks

☛ Briefly press the < / > button (13) to change to the previous/next track.

Note:

If the current track plays longer than 3 seconds, pressing < (13) once restarts the track.

Selecting a folder (in MP3/WMA mode only)

☛ Press the **DISPLAY** button (2) repeatedly until the FOLDER symbol is displayed.

☛ Briefly press the < / > button (13) to change to the previous/next folder.

Fast searching

☛ Press and hold down the < / > button (13) until the desired position has been reached.

Interrupting playback

☛ Briefly press the rotary/pushbutton (14) to interrupt ("PAUSE") or continue playback.

Scanning all tracks (not in iPod mode)

The scan function scans all available tracks.

☛ Briefly press the **2 SCN** button (12) to start scanning.

"SCAN" and the scan time are shown on the display during scanning.

☛ Briefly press the **2 SCN** button (12) again to continue listening to the track that is currently being scanned.

Playing tracks in random order

☛ Press the **4 RDM** button (12) to change among the playback modes:

Operation	Display	Meaning
CD	**RDM ON**	Mixing tracks
MP3/ WMA	**RDM DIR**	Mixing tracks of the current folder
	RDM ALL	Mixing tracks of the data carrier
iPod	**ALBUM**	Mixing tracks of the current album
	SONG	Mixing tracks of the current selection
Gen.	**RDM OFF**	Regular playback

If the RANDOM function is active, the RDM symbol appears on the display.

Repeatedly playing individual tracks or directories

☛ Press the **3 RPT** button (12) to change among the playback modes:

Operation	Display	Meaning
CD	**RPT ON**	Repeating tracks
MP3/ WMA	**RPT TRK**	Repeating tracks
	RPT DIR	Repeating folders
iPod	**RPT ON**	Repeat current selection
Gen.	**RPT OFF**	Regular playback

If the REPEAT function is active, the RPT symbol appears on the display.

Switching the display

☛ Press the **DISPLAY** button (2) once or several times to toggle between these two displays:

Operation	Display	Meaning
CD	**T01– 00:15**	Track number and playing time
	CLK 18:30	Time
MP3/ WMA/ iPod	**FILE**	File name [2]
	FOLDER	Folder name [2]
	TITLE	Track name [1]
	ARTIST	Artist [1]
	ALBUM	Album name [1]
	PLAY 00:15	Playing time
	TT 03:37	Track duration
	ALL INFO	All the information in succession
	CLK 18:30	Time

[1] Track name, artist and album name must be stored as ID3 tag to be able to display them.

[2] The file and folder name is displayed only in MP3/WMA mode.

Browse mode

In Browse mode, you can directly search for and select a certain track on the MP3/WMA data carrier or iPod without interrupting the current playback.

Browse mode in MP3/WMA mode

In MP3/WMA mode, you can select and play a track from a directory of the data carrier.

☛ Press the **1** 🔍 button (12) to call up the browse mode in the MP3/WMA mode.

The FILE icon flashes on the display.

Notes:

- The browse mode remains switched on for approx. 10 seconds if no selection is made.
- You can exit the browse mode at any time by pressing the **1** 🔍 button (12).

☛ Press the < button (13) to display the folders of the data carrier.

The current folder is shown on the display.

☛ Turn the rotary/pushbutton (14) to select a different folder.

☛ Press the rotary/pushbutton (14) to display the available tracks of the folder.

The first track of the folder is shown on the display.

Note:

Pressing the < button (13) returns you to the list of folders.

☛ Turn the rotary/pushbutton (14) to select a different track.

☛ Press the rotary/pushbutton (14) to play back the track.

The playback starts. You are exiting the browse mode.

Browse mode in iPod mode

In iPod mode, you can select and play back the tracks via the categories "ARTISTS", "ALBUMS", "SONGS", "GENRES", "COMPOSERS" or "PLAYLISTS".

In addition, you can select and play back videos via the categories "MOVIES", "MUSIC VIDEOS", "TV SHOWS" or "VIDEO PODCASTS".

☛ Press the **1** button (12) to call up the browse mode in iPod mode.

The TITLE icon flashes on the display. In addition, "MUSIC" is displayed for music playback or "VIDEO" for video playback.

Notes:

- The playback selection is displayed only if the browse mode is initially being called up after connecting the iPod. Afterwards, the current selection is displayed whenever the browse mode is called.
- In browse mode, you can press the < button (13) in each case to return to the higher level.
- The browse mode remains switched on for approx. 10 seconds if no selection is made.
- You can exit the browse mode at any time by pressing the **1** button (12).

☛ Turn the rotary/pushbutton (14) to change between "MUSIC" and "VIDEO".

☛ Press the rotary/pushbutton (14) to confirm the selection.

The first category of the selection is displayed.

☛ Turn the rotary/pushbutton (14) to select a different category.

☛ Press the rotary/pushbutton (14) to display the available folders of the category.

The first folder of the selected category is shown on the display (e.g. "JAZZ" in the "GENRES" category).

Note:

Pressing the < button (13) returns you to the list of categories.

☛ Turn the rotary/pushbutton (14) to select a different folder.

☛ Press the rotary/pushbutton (14) to display the available tracks of the folder.

The first track of the folder is shown on the display.

Note:

Pressing the < button (13) returns you to the list of folders.

☛ Turn the rotary/pushbutton (14) to select a different track.

☛ Press the rotary/pushbutton (14) to play back the track.

The playback starts. You are exiting the browse mode.

Bluetooth® mode

You can connect the car sound system via Bluetooth® with other Bluetooth®-ready devices, such as cell phones or MP3 players. This allows you to use the car sound system with its integrated microphone as hands-free system for connected cell phones or control the music playback of Bluetooth® audio devices and play them back via the loudspeakers of the car sound system (Bluetooth® streaming).

To establish a Bluetooth® connection, you must first pair the car sound system and the Bluetooth® device. When you pair the devices, a Bluetooth® connection is subsequently established automatically.

Only one Bluetooth® device can be connected with the car sound system. If you connect a new device with the car sound system, the connection to a currently connected device is automatically interrupted.

Pairing and connecting a Bluetooth® device

☛ Activate the Bluetooth® function of your Bluetooth® device and start the search for new devices.

The car sound system appears as "NJ 220" in the list of devices found.

☛ Establish the connection; you may have to enter the PIN code "1234".

The connection is being established.

Telephone functions

Answering/rejecting an incoming phone call

With an incoming call, the number of the caller is shown on the display. The current audio source is muted and a ring tone is played via the loudspeakers of the car sound system.

Note:

If the number of the caller is not being transmitted, the display shows "IN CALL" (incoming call) instead of the number.

☛ Press the **6** button (12) to answer the call.

The running talk time is shown on the display.

☛ Press the **5** button (12) to reject the call or to end the current call.

Note:

During the call, you can change the volume by turning the rotary/pushbutton (14) or mute the car sound system by briefly pressing it.

Making a call by entering the phone number

☛ Press the **SRC** button (3) for approx. 2 seconds to open the Bluetooth® menu.

☛ Turn the rotary/pushbutton (14) to select the "DIAL NO" (dial number) menu item.

☛ Press the rotary/pushbutton (14) to open the entry menu.

You can now enter a phone number.

☛ Turn the rotary/pushbutton (14) to select a digit for the respective position.

☛ Press the rotary/pushbutton (14) to go to the next position.

Note:

By pressing the < button (13), you return to the previous position in each case.

☛ Press the **6** button (12) to call the number entered.

The display shows "DIALLING".

As soon as the party you are calling accepts the call, the display shows the running talk time.

Making a call via the phone book

You can call up the phone book of the connected cell phone and use it to place a call.

☛ Press the **SRC** button (3) for approx. 2 seconds to open the Bluetooth® menu.

☛ Turn the rotary/pushbutton (14) to select the "P-BOOK" (phone book) menu item.

☛ Press the rotary/pushbutton (14) to open the phone book.

☛ Turn the rotary/pushbutton (14) to select a contact.

☛ Press the **6** button (12) to call the number of the contact.

The display shows "DIALLING".

As soon as the party you are calling accepts the call, the display shows the running talk time.

Making a call via the call lists

You can call up the call lists of the connected cell phone and use them to place a call.

☛ Press the **SRC** button (3) for approx. 2 seconds to open the Bluetooth® menu.

☛ Turn the rotary/pushbutton (14) to select the menu item "RECEIVED", "DIALLED" or "MISSED".

☛ Press the rotary/pushbutton (14) to open the selected call list.

☛ Turn the rotary/pushbutton (14) to select a number.

☛ Press the **6** button (12) to call the number displayed.

The display shows "DIALLING".

As soon as the party you are calling accepts the call, the display shows the running talk time.

Transferring a call

You can transfer a call from the car sound system to the cell phone.

☛ Press the **6** button (12) to transfer a call.

Note:

Depending on the cell phone, the connection may be disconnected if you transfer the call to the cell phone.

Bluetooth® streaming mode

Starting the Bluetooth® streaming mode

☛ Press the **SRC** button (3) repeatedly until "BTSTREAM" (Bluetooth® streaming) is displayed.

☛ Press the rotary/pushbutton (14), if necessary, to start the music playback.

Notes:

- The Bluetooth® streaming mode can be selected only if a suitable streaming device is connected.
- The volume set for a phone call is adopted for the playback. The playback can be undesirably high if you adjusted the volume to be high during the last phone call.

Selecting tracks

☛ Briefly press the < / > button (13) to change to the previous/next track.

Interrupting playback

☛ Briefly press the rotary/pushbutton (14) to interrupt ("PAUSE") or continue playback.

External audio sources

Front AUX-IN socket

Danger!

Increased risk of injury from connector.

In case of an accident, the protruding connector in the front AUX-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury.

For this reason, it is recommended to use angled jack plugs.

As soon as an external audio source, such as a portable MP3 player, is connected to the front AUX-IN socket (15), it can be selected with the **SRC** button (3). "AUX" then appears on the display.

Sound settings

The following sound settings can be changed in the "AUDIO" menu:

- Setting the left/right volume distribution (Balance) or front/rear (Fader)
- Adjusting the increase of bass at low volume (Loudness)
- Adjusting the equalizer

Calling and exiting the "AUDIO" menu

☛ Press the **AUDIO** button (6) to open the "AUDIO" menu.

☛ Turn the rotary/pushbutton (14) until the desired menu item is selected.

☛ Perform the setting (see the next section).

☛ Press the **AUDIO** button (6) to exit the menu.

Notes:

- The menu is automatically exited approx. 20 seconds after the last button activation and you are returned to the display of the current audio source.

- In the menu, you can press the < button (13) in each case to return to the higher menu level.
- The menu does not allow changing the volume or muting (Mute) the car sound system.

Making settings in the "AUDIO" menu

BALANCE

Left/right volume distribution. Settings: LEFT 7 to RIGHT 7.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) until the desired volume distribution is set.

FADER

Front/rear volume distribution. Settings: REAR 7 to FRONT 7.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) until the desired volume distribution is set.

LOUDNESS

Adjustable increase of bass at low volume. Settings: 400/800/2400 Hz and OFF (no increase).

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

Adjusting the equalizer

The radio features a 3-band equalizer. For each of the three treble, middle and bass bands, you can select a frequency as well as adjust the level. In addition, you can adjust the quality factor for bass and middle.

In addition, the equalizer offers sound presettings for different types of music.

Setting the 3-band equalizer

☛ In the "AUDIO" menu, select the "EQ" menu item.

☛ Press the rotary/pushbutton (14) to open the "EQUALIZER" menu.

☛ In the "EQUALIZER" menu, select the "USER" menu item.

☛ Press the rotary/pushbutton (14) to open the menu.

☛ Turn the rotary/pushbutton (14) to change between the following menu items:

- BASS-G (level)
  (settings: –7 to +7)
- BASS-F (frequency)
  (settings: 60/80/100/200 Hz)
- BASS-Q (Q-factor)
  (settings: 1.0/1.25/1.5/2.0)
- MIDDLE-G (level)
  (settings: –7 to +7)
- MIDDLE-F (frequency)
  (settings: 0.5/1.0/1.5/2.5 kHz)
- MIDDLE-Q (Q-factor)
  (settings: 0.5/0.75/1.0/1.25)
- TREBLE-G (level)
  (settings: –7 to +7)
- TREBLE-F (frequency)
  (settings: 10.0/12.5/15.0/17.5 kHz)

☛ Press the rotary/pushbutton (14) to change the setting for the selected menu item.

☛ Turn the rotary/pushbutton (14) to set the level, frequency or Q-factor.

Selecting equalizer presettings

Settings: OFF (no presetting), ROCK, POP, JAZZ, FLAT (linear).

☛ In the "AUDIO" menu, select the "EQ" menu item.

☛ Press the rotary/pushbutton (14) to open the "EQUALIZER" menu.

☛ Turn the rotary/pushbutton (14) to change between the settings.

User settings

Calling the user menu and selecting a menu

☛ Briefly press the **MENU** button (1) to open the user menu.

In the user menu, the user settings can be found in the following menus:

- TUNER
- VOLUME
- DISPLAY
- VARIOUS

☛ Turn the rotary/pushbutton (14) until the desired menu is selected.

☛ Press the rotary/pushbutton (14) to open the selected menu.

☛ Turn the rotary/pushbutton (14) until the desired menu item is selected.

☛ Perform the setting (see the following sections).

☛ Briefly press the **MENU** button (1) to exit the menu.

Notes:

- The menu is automatically exited approx. 20 seconds after the last button activation and you are returned to the display of the current audio source.
- In the menu, you can press the < button (13) in each case to return to the higher menu level.
- The menu does not allow changing the volume or muting (Mute) the car sound system.

Making settings in the "TUNER" menu

RDS

Switching the RDS function on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

Note:

If the reception area "ASIA" or "AMERICA" is selected, RDS is automatically switched off.

AF (alternative frequency)
(only for reception area EUROPE)

Only possible in FM radio mode and with RDS function switched on: Switching AF function on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

If the AF function is active, the (AF) symbol appears on the display.

REG (Regional)
(only for reception area EUROPE)

Only possible in FM radio mode and with RDS and AF function switched on: Switching REGIONAL function on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

TA (traffic information)
(only for reception area EUROPE)

Only possible in FM radio mode and with RDS function switched on: Switching priority for traffic announcements on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

If priority is switched on for traffic information, the display shows the (TA) symbol.

PTY (programme type)
(only for reception areas EUROPE and AMERICA)

Only possible with activated RDS function: Select a programme type.

☛ Press the rotary/pushbutton (14) to show the programme types.

☛ Turn the rotary/pushbutton (14) to select a programme type.

DX/LO (sensitivity)

Setting the sensitivity of station seek tuning. Settings: DX (stations with strong and weaker signals are found), LO (only stations with a strong signal are found).

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

REGION (reception area)

Select the reception area for the radio reception. Settings: EUROPE, ASIA, AMERICA.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the reception areas.

Making settings in the "VOLUME" menu

LAST VOL

If you enable LAST VOL, the volume which was set the last time you switched off the device is re-enabled at switch-on. Settings: ON, OFF (the value 10 is automatically set at switch-on).

Danger!
High volume

The power-on volume can be unexpectedly high if the LAST VOL setting is selected and a high volume was set the last time the radio was switched off.

Always set the device to a moderate volume.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

BEEP (button beep)

Switching the confirmation beep on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

TA VOL (traffic information volume)
(only for reception area EUROPE)

Only possible with activated RDS function: Setting the minimum volume for traffic announcements. Settings: 15 – 40.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to set the volume.

Making settings in the "DISPLAY" menu

LCD CTRL (display brightness)

Switching the display brightness between daytime and nighttime mode. Settings: BRIGHT, DARK.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

SCROLL

Select the display of scrolling text (e.g. when displaying MP3 file names with more than 8 characters) either as single display or continued display. Settings: ON (continued scrolling), OFF (single display).

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

12/24H

Selecting the 12 or 24-hour time. Settings: 12, 24.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

Note:

When you set the time in 12-hour mode (12 HOUR), an "AM" is displayed in front of the time for the time before noon or a "PM" for the time after noon.

Making settings in the "VARIOUS" menu

AUTO CON (automatically connecting)

Switching the automatic connection of the car sound system with a registered Bluetooth® device on or off. Settings: ON, OFF.

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

REAR/SUB (preamplifier output)

It allows you to select whether the rear preamplifier outputs at the rear side are connected to the loudspeakers or a subwoofer via an external amplifier. Settings: REAR (loudspeakers), S-WOOFER (subwoofer).

☛ Press the rotary/pushbutton (14) to change the setting.

☛ Turn the rotary/pushbutton (14) to change between the settings.

RESET

Restoring the original factory settings of the car sound system.

☛ Press the rotary/pushbutton (14).

The car sound system switches off and is reset to the factory settings.

MCU VER, MPEG VER and BT VER (software versions)

Display the software version of the radio, drive or Bluetooth® module.

☛ Press the rotary/pushbutton (14) to display the current software version.

Useful information

Warranty

We provide a manufacturer's warranty for products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www.blaupunkt.com.

Service

In some countries, Blaupunkt offers a repair and pick-up service.

Information about the availability of this service in your country can be found at www.blaupunkt.com.

If you want to take advantage of this service, you may request a pick-up service for your car sound system via the Internet.

Technical data

Voltage supply

Operating voltage:	10.5 – 14.4 V

Current consumption

In operation:	15 A
10 sec. after switch-off:	< 3.5 mA

Amplifier

Output power:	4 x 22 watts sine at 14.4 V at 4 ohms.
	4 x 50 watts max. power

Tuner

Wavebands Europe:	
FM:	87.5 – 108 MHz
AM (MW):	522 – 1,620 kHz
Wavebands Asia:	
FM:	87.5 – 108 MHz
AM (MW):	522 – 1,629 kHz
Wavebands in America:	
FM:	87.5 – 107.9 MHz
AM (MW):	530 – 1,710 kHz
FM frequency response:	30 – 15,000 Hz

CD

Frequency response:	20 – 20,000 Hz

Pre-amp out

4 channels:	2 V

Input sensitivity

Front AUX-IN:	300 mV / 10 kΩ

Dimensions and weight

W x H x D:	178 x 100 x 170 mm
Weight:	approx. 1.60 kg

Subject to changes

Installation instructions

Safety instructions

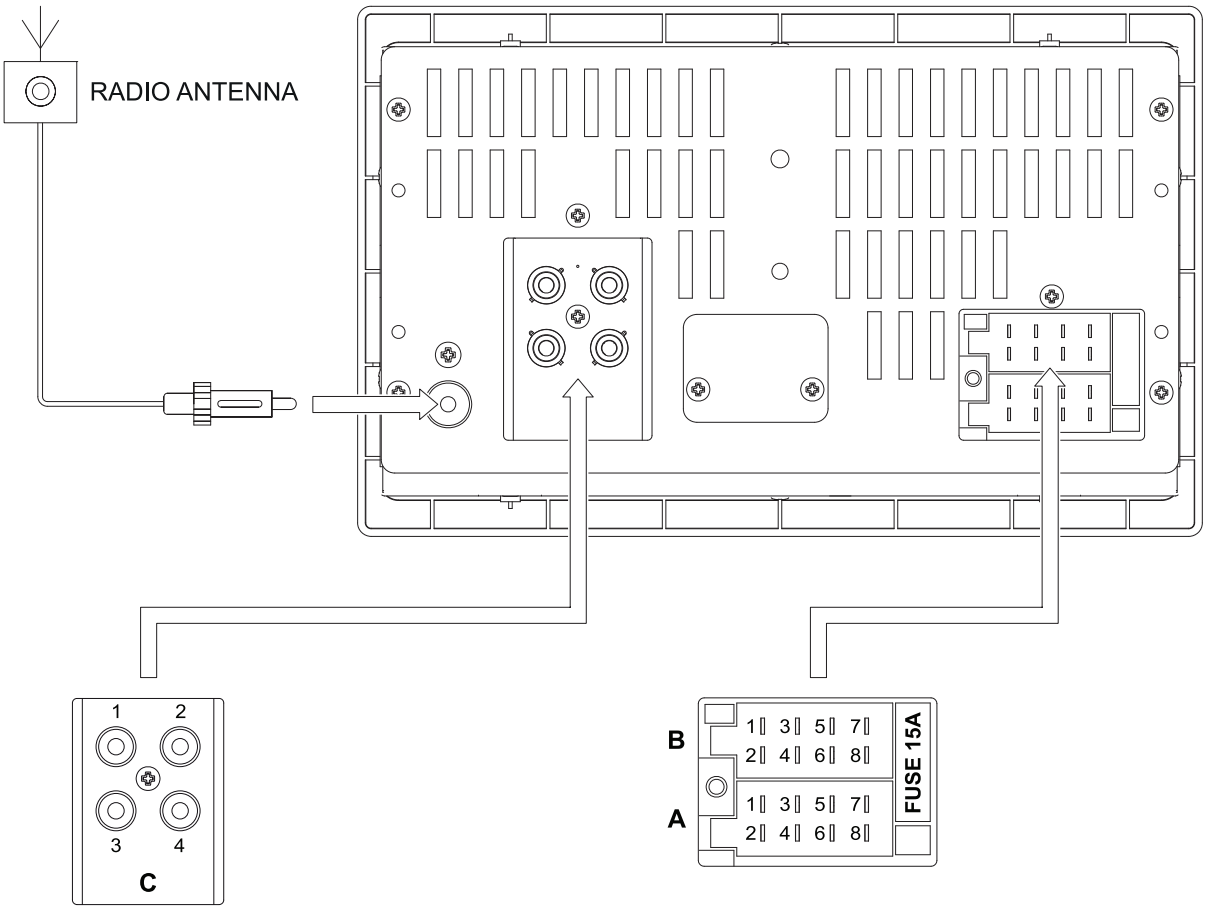
When carrying out installation work and making connections please observe the following safety instructions:

- Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.
- Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm^2.
- **Do not connect the vehicle's plug connectors to the radio!**
  You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer.
- Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages.

  If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hotline.

When installing an amplifier, you must first connect the device earth connections before connecting the plugs for the line-out jacks.

Earth connection of external devices may not be connected to earth of car sound system (housing).



PIN	PART **C**	
1	Front Right	Red
2	Front Left	White
3	Rear Right / SUB OUT	Red
4	Rear Left / SUB OUT	White

PIN	PART **A**	PIN	PART **B**
1	NC	1	Rear Right (+) / Purple
2	NC	2	Rear Right (−) / Purple with black stripe
3	NC	3	Front Right (+) / Grey
4	Perm. +12V / Yellow	4	Front Right (−) / Grey with black stripe
5	Auto Antenna / Blue	5	Front Left (+) / White
6	NC	6	Front Left (−) / White with black stripe
7	ACC / Red	7	Rear Left (+) / Green
8	GND / Black	8	Rear Left (−) / Green with black stripe

Subject to changes!

Supported iPod/ iPhone devices

Our product can support below listed iPod / iPhone generations:

- iPod touch (5th generation)
- iPod touch (4th generation)
- iPod nano (7th generation)
- iPod nano (6th generation)
- iPhone 5
- iPhone 4S
- iPhone 4

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Please note that the use of this accessory with iPod, iPhone may affect wireless performance.

iPhone, iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

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Please keep the filled-in radio pass in a safe place!

Passport

Name: New Jersey 220 BT

Type: 1 011 303 335 001

Serial no.: BP .....

BLAUPUNKT

Blaupunkt Europe GmbH
Robert-Bosch-Straße 200
D-31139 Hildesheim
http://www.blaupunkt.com

02/14

CE

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interferencethat may causeundesired operation.

2. Changes or modifications not expressly approved by the party responsible forcompliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for aClass B digital device, pursuant to Part 15 of the FCC Rules. These limits aredesigned to provide reasonable protection against harmful interference in aresidential installation.

This equipment generates uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions, may causeharmful interference to radio communications. However, there is noguarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or televisionreception, which can bedetermined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more ofthe following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that towhich the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.